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PTO/SB/05 (08-03)

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. <b>524592007200</b>
		First Inventor <b>Richard B. ROTH</b>
Title	<b>METHODS FOR IDENTIFYING RISK OF BREAST CANCER AND TREATMENTS THEREOF</b>	
		Express Mail Label No. <b>EL 984098187 US</b>

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**  
*See MPEP chapter 600 concerning utility patent application contents.*

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
*See 37 CFR 1.27.*
3.  Specification [Total Pages **145**]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets **144**]
5. Oath or Declaration [Total Sheets ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**  
 MS Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement (*when there is an assignee*)  Power of Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
*Applicant must attach form PTO/SB/35 or its equivalent.*
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number:	<b>25225</b>		OR	<input type="checkbox"/> Correspondence address below	
Name					
Address					
City	State	Zip Code			
Country	Telephone			Fax	

Name (Print/Type)	<b>Bruce D. Grant</b>	Registration No. (Attorney/Agent)	<b>47,608</b>
Signature			Date <b>November-25, 2003</b>

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 984098187 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: NOVEMBER 25, 2003

Signature: (Bruce D. Grant)

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# **FEE TRANSMITTAL**

## **for FY 2004**

*Effective 10/01/2003. Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27.

<p style="text-align: center;"><b>FEE TRANSMITTAL</b> <b>for FY 2004</b></p> <p><i>Effective 10/01/2003. Patent fees are subject to annual revision.</i></p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p style="text-align: center;"><b>Complaint Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Concurrently Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Richard B. ROTH</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Art Unit</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket No.</td> <td>524592007200</td> </tr> </table>		Application Number	Not Yet Assigned	Filing Date	Concurrently Herewith	First Named Inventor	Richard B. ROTH	Examiner Name	Not Yet Assigned	Art Unit	Not Yet Assigned	Attorney Docket No.	524592007200
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<b>TOTAL AMOUNT OF PAYMENT</b>		(\$ ) 1,168.00													

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)																																																																																																																																																																																							
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<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <b>03-1952 referencing 524592007200</b> Deposit Account Name <b>Morrison &amp; Foerster LLP</b> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="5">Other fee (specify)</td> <td colspan="5"></td> </tr> <tr> <td colspan="5">SUBTOTAL (2) (\$783.00)</td> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="5">**or number previously paid, if greater; 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SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Bruce D. Grant	Registration No. (Attorney/Agent)	47,608	Telephone
Signature			Date	November 25, 2003

Application No. (if known):

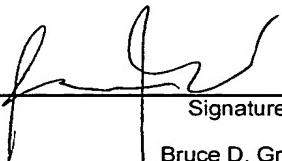
Attorney Docket No.: 524592007200

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on November 25, 2003  
Date



Signature

Bruce D. Grant  
Typed or printed name of person signing Certificate

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Application Data Sheet